

Fig. 1

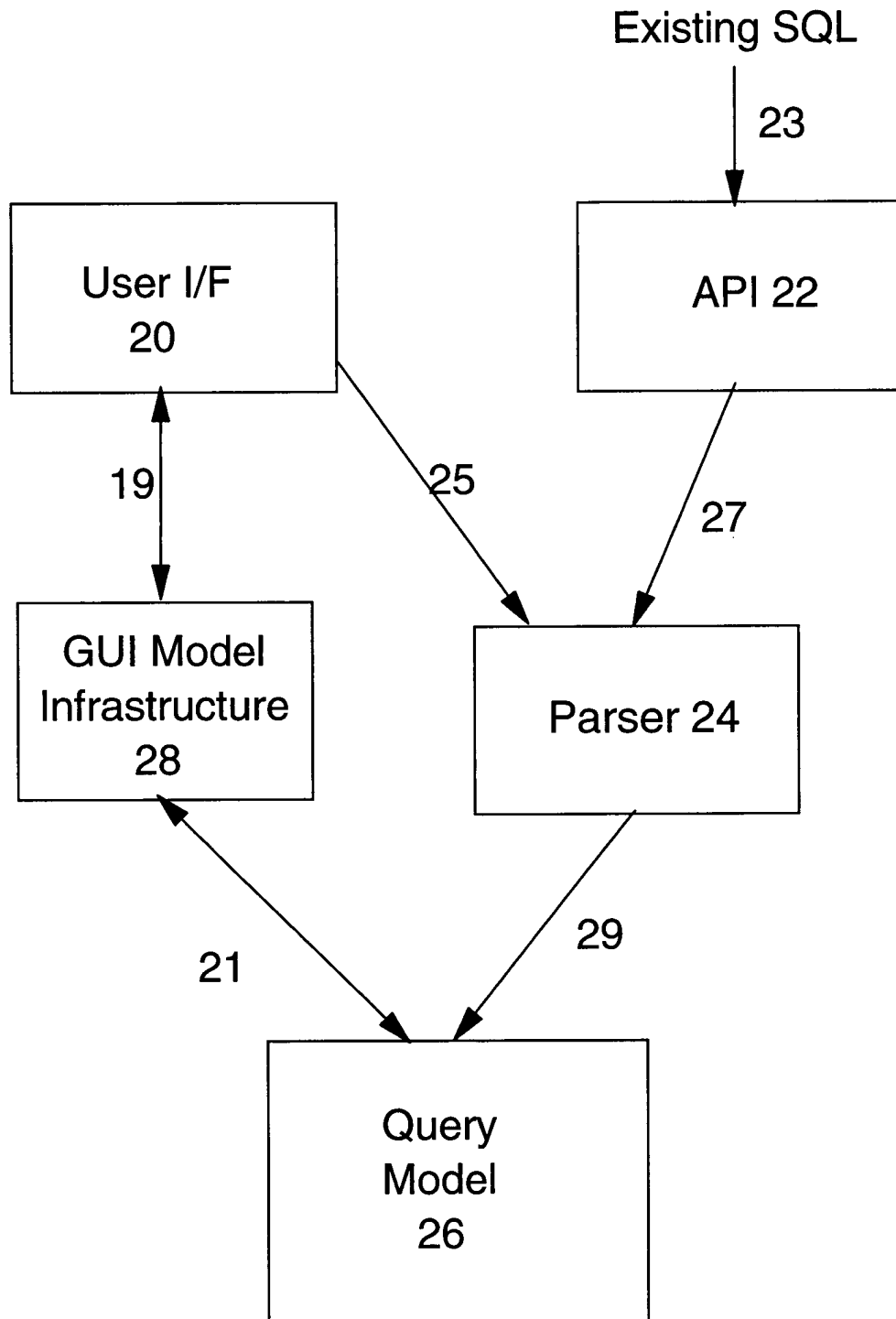


Fig. 2

**SQL Assist 2**

Outline —30—

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details —32—

Predicate —34—

☐ NOT

Column: **JOB** —33—

Operator: **=** —35—

Value: **'SALESREP'** —37—

AND > —31A—

OR > —31B—

Search condition —36—

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

Remove —43—

Remove All —43—

☐ NOT —41—

( ) —41—

SQL code —38—

SQL validated —42—

SELECT \*

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear —42—

Undo Edit —42—

Check —42—

Run —42—

OK

Cancel

Help

Fig. 3A

SQL Assist 2

Outline 30

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details 32

Predicate 34

☐ NOT

Column

HIREDATE 33

Operator 35

BETWEEN

Minimum value

1950-01-01' 37

Maximum value

1959-12-31'

AND > 31A

OR > 31B

Search condition 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

A OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

39

☐ NOT 41

Remove 43 Remove All

SQL code

SQL validated

SELECT \*

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

42

Clear Undo Edit Check Run

OK Cancel Help

38

Fig. 3B

Fig. 3C

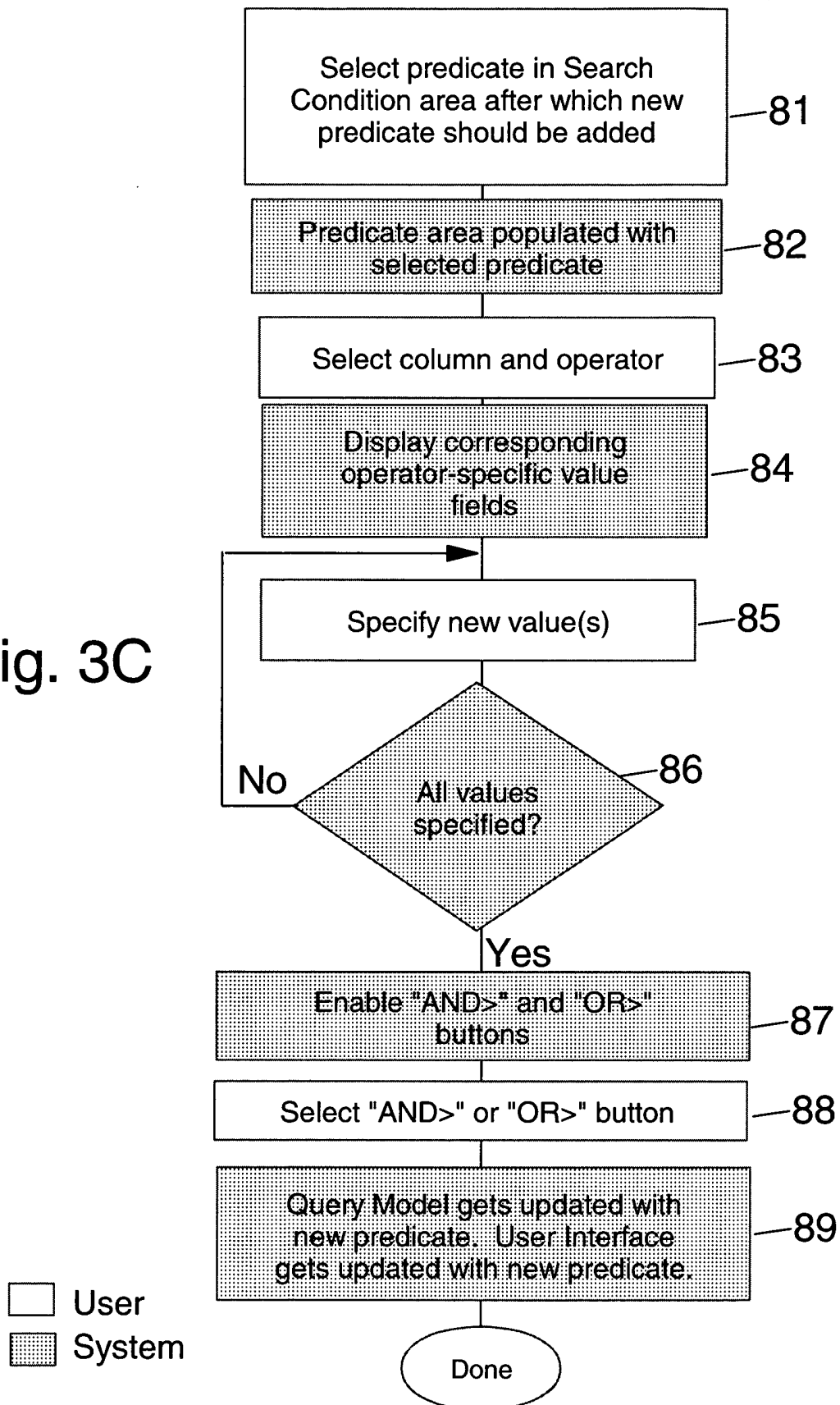
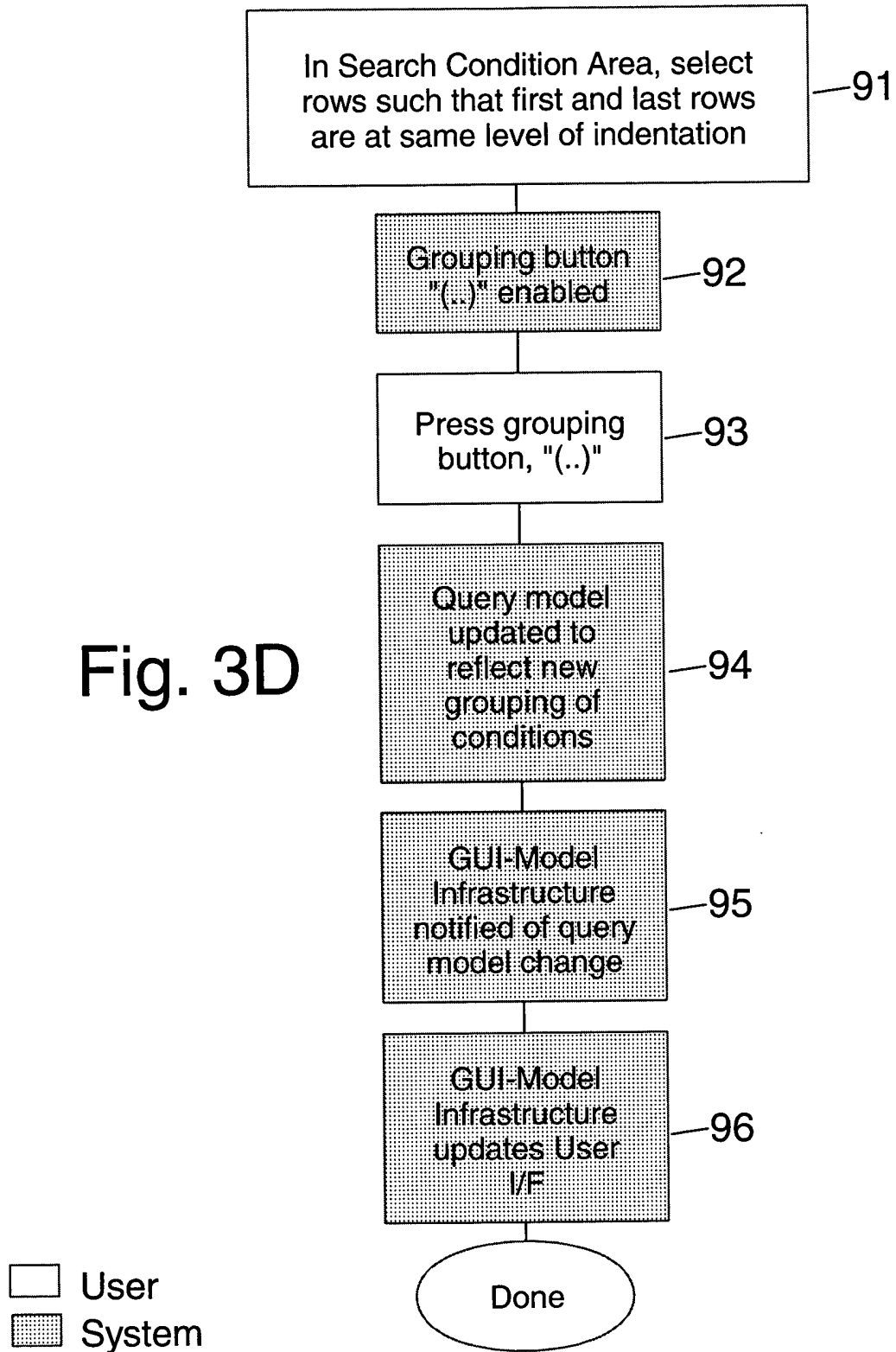


Fig. 3D



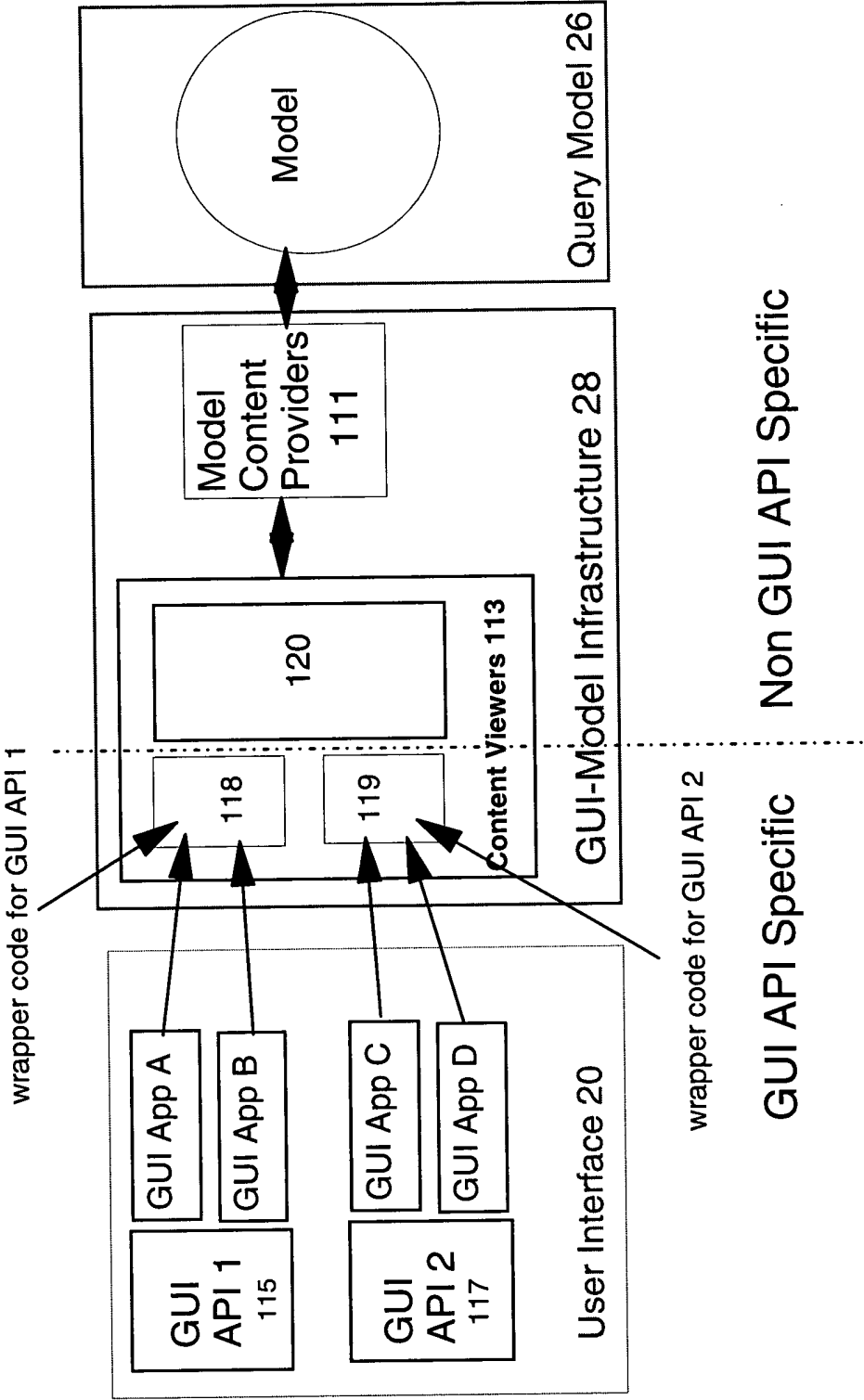
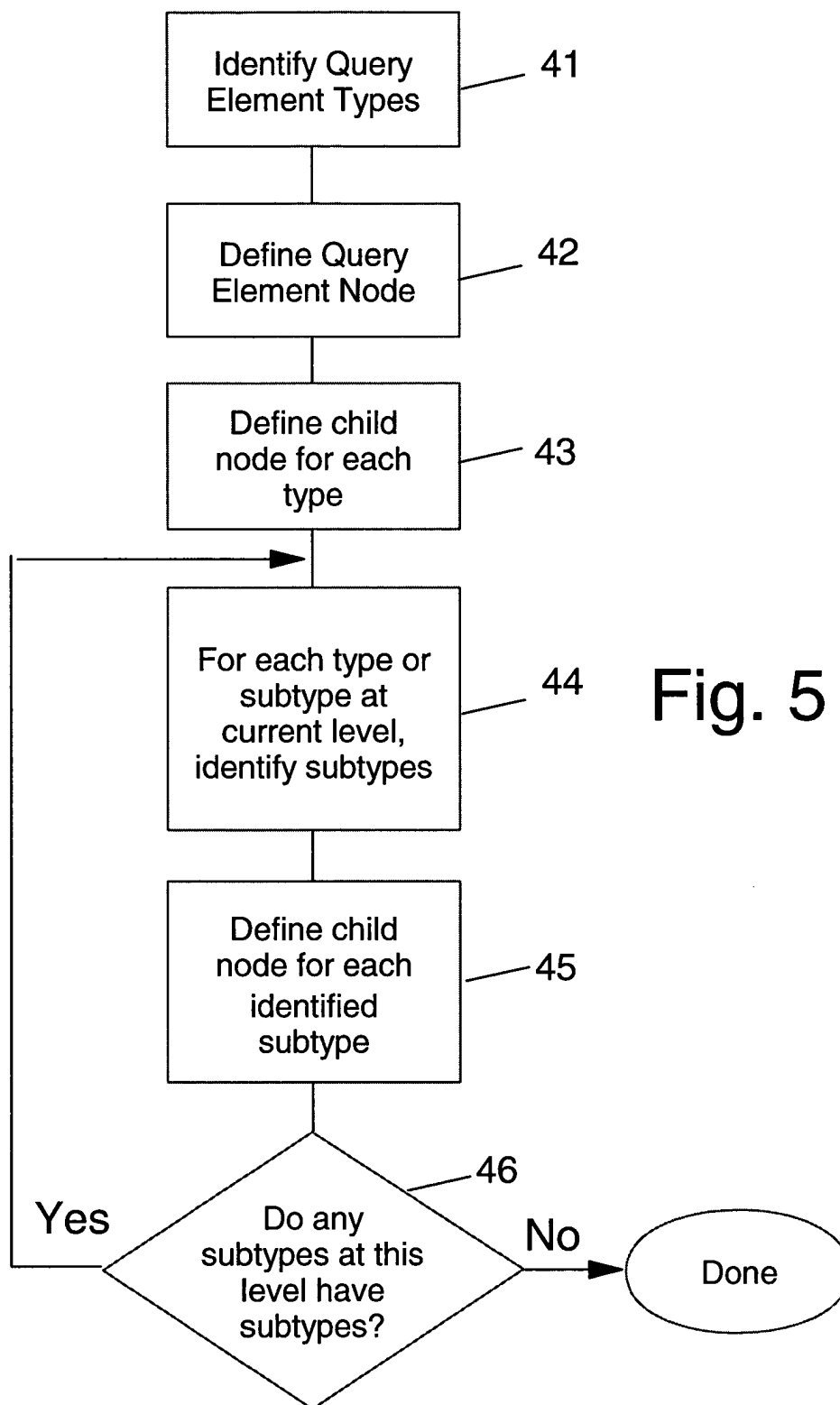


Fig. 4





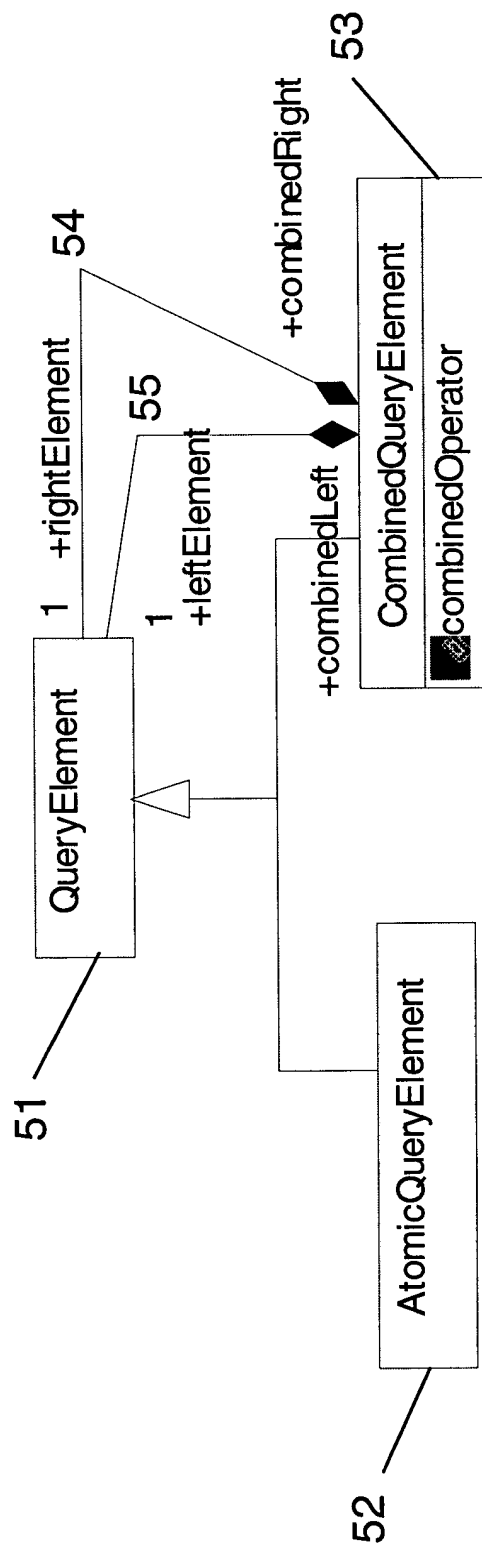


Fig. 6A

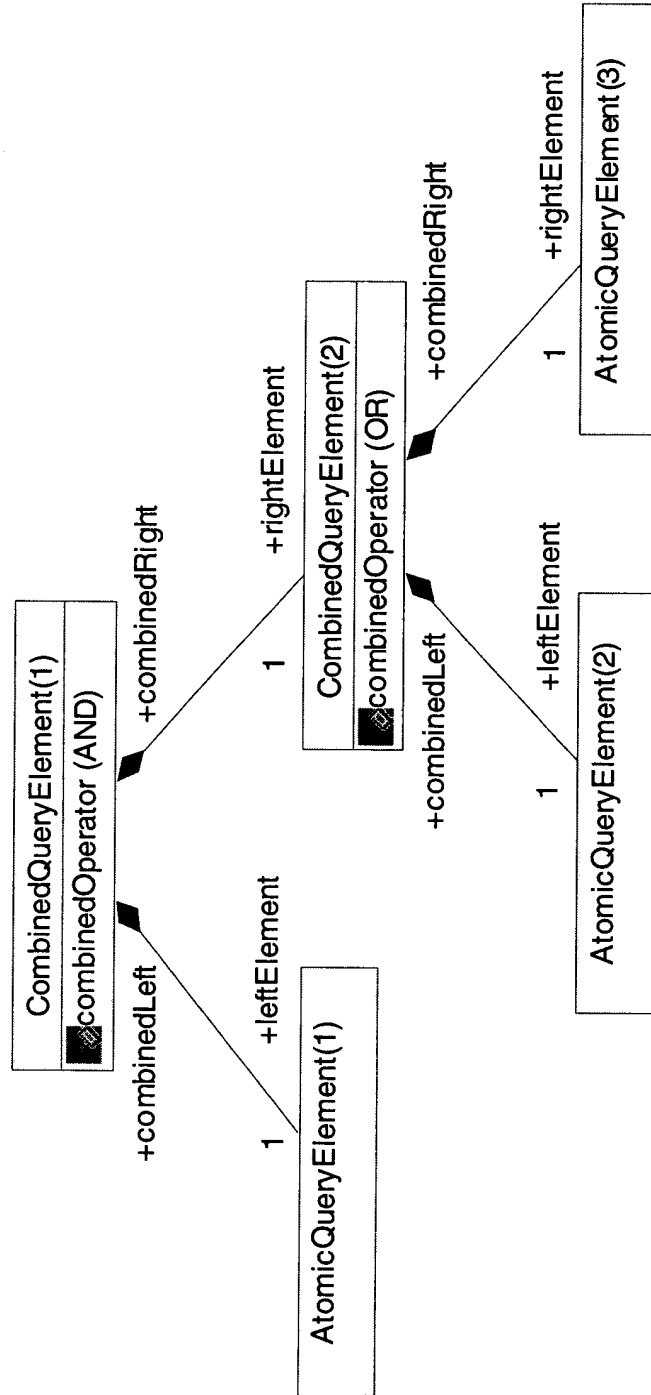


Fig. 6B

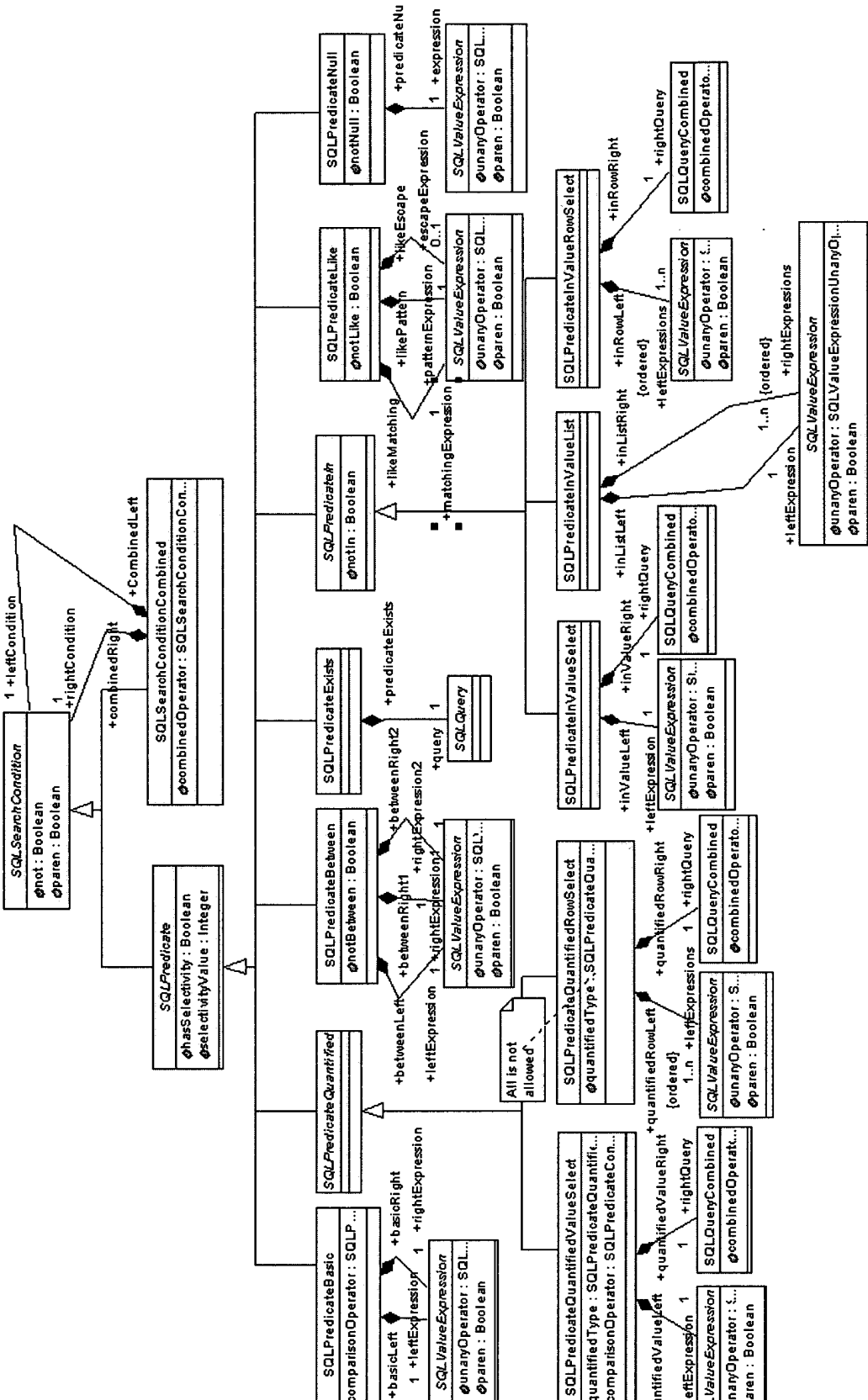


Fig. 7

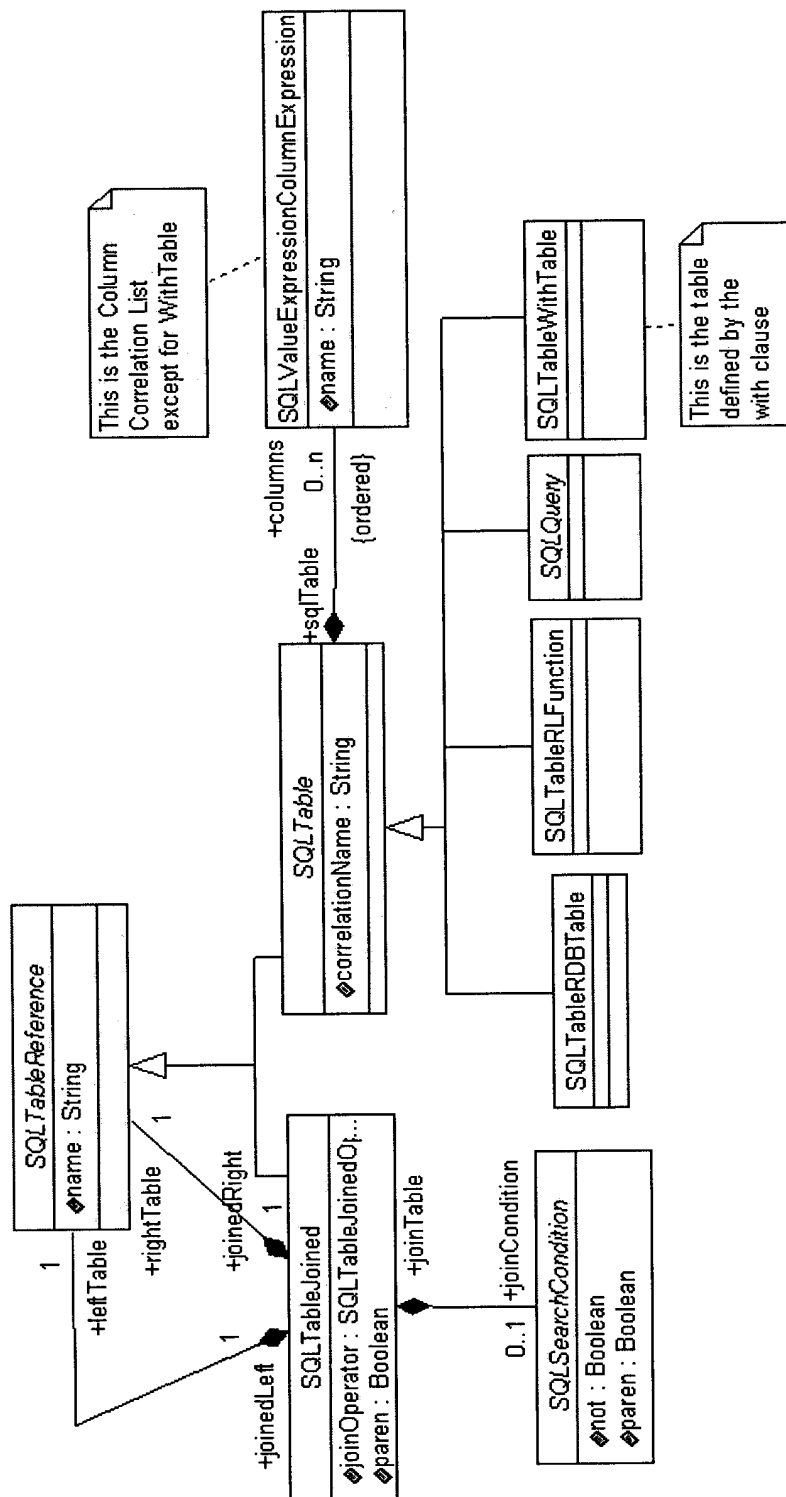
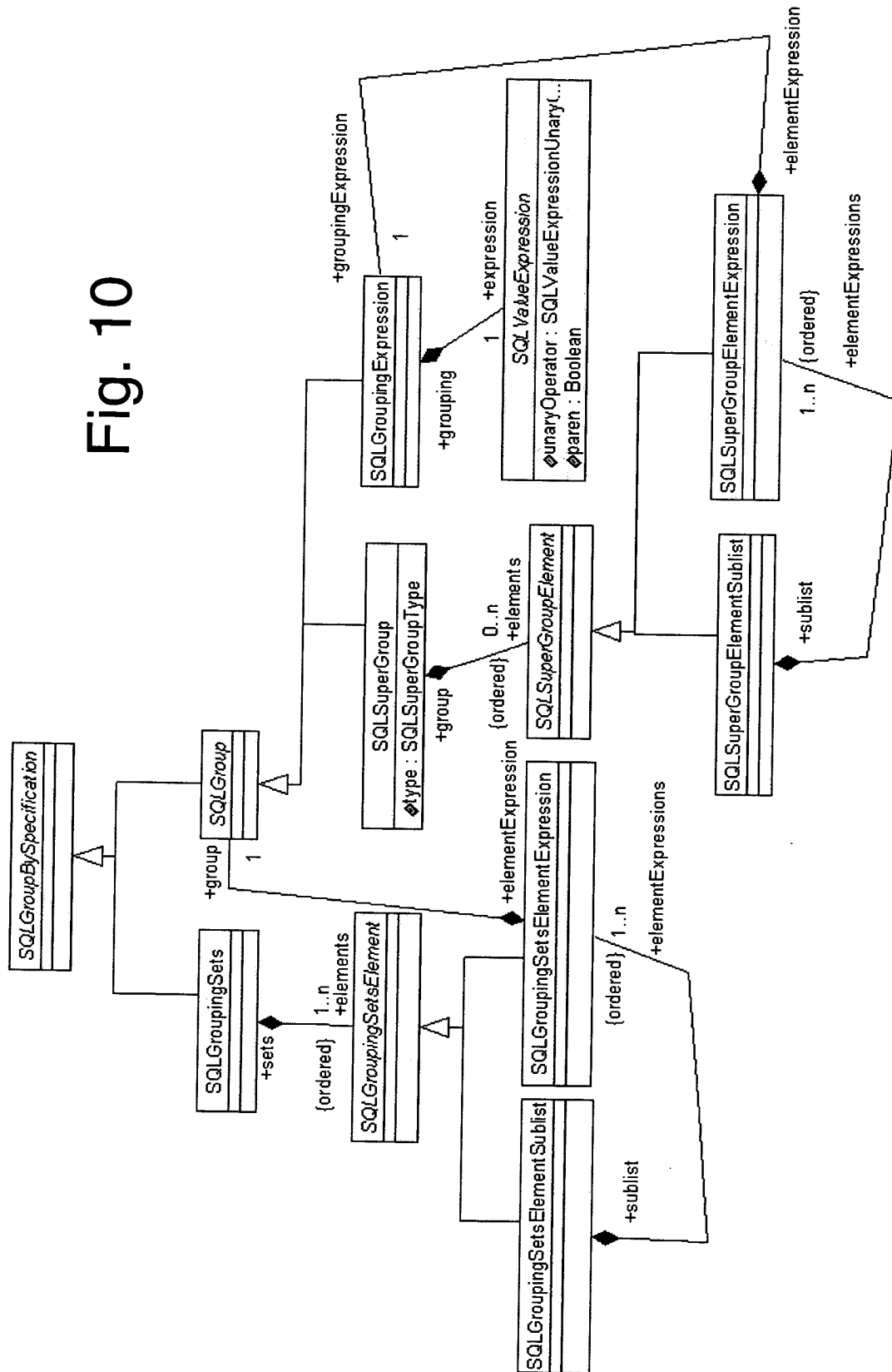


Fig. 8



Fig. 9

Fig. 10



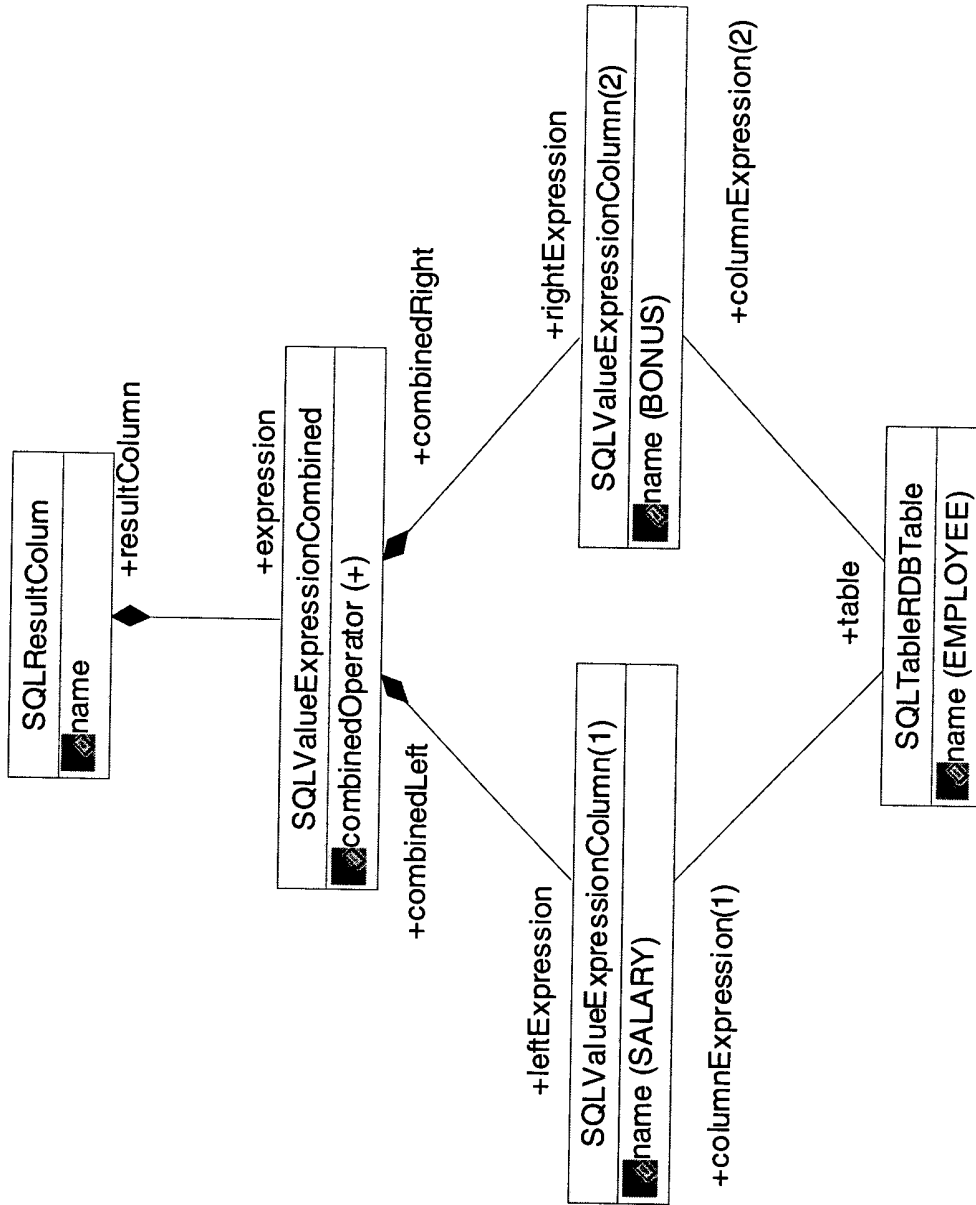


Fig. 11

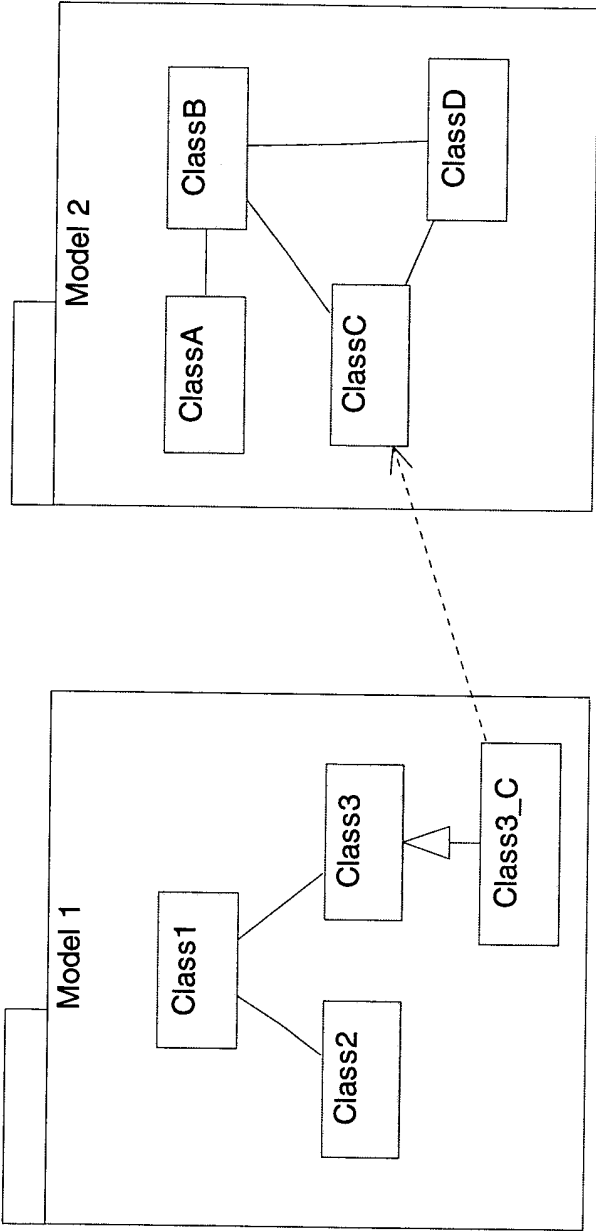


Fig. 12